

....HYPOX partner institutions

Partner 10:

Uni-HB (Bremen, Germany)



....HYPOX partner institutions: Uni-HB

MARUM- Center of Marine Environmental Sciences at Bremen University (www.marum.de)



....HYPOX partner institutions: Uni-HB

MARUM in brief

- MARUM comprises the DFG research center and the cluster of excellence "The Ocean in the Earth System"
- Contributing institutions- AWI, MPI, Senckenberg, ZMT
- MARUM-UniHB consists of several research groups at the University of Bremen, Department of Geosciences
- About 200 employees mainly involved in Marine Geosciences
- PANGAEA and MARUM technology group ~30 people



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MARUM in brief

- MARUM focuses on six research areas:
 - Ocean and Climate,
 - Biogeochemical Processes,
 - Sedimentation Processes,
 - Coastal Dynamics and Human Impacts,and
 - Seepage of Fluid and Gas
 - Hydrothermal Vents



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Project-relevant facilities

Support and services

- Data centre PANGAEA
- Testing facilities for underwater equipment (pressure vessel, water basin)
- Electronic lab- design and test



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MARUM/Uni-HB tasks in HYPOX

- contribution to the technical implementation, interoperability, standardization and quality assurance issues
- contribution to GEOSS related issues
- lead of WP5- Knowledge base on oxygen depletion: Data sharing, standardization and interoperability according to GEOSS

